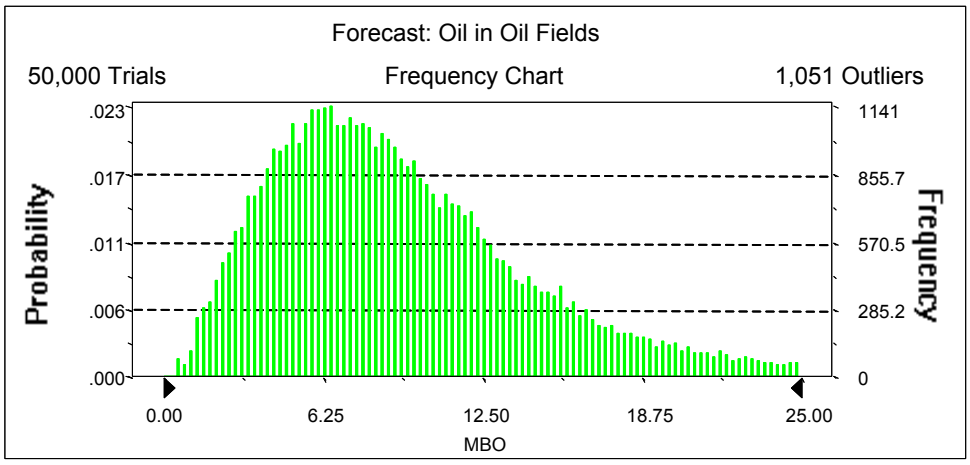
50200501
Uinta Green River Conventional Oil and Gas
Monte Carlo Results

Forecast: Oil in Oil Fields

Summary:

Display range is from 0.00 to 25.00 MBO
Entire range is from 0.51 to 60.80 MBO
After 50,000 trials, the standard error of the mean is 0.03

Statistics:	Value
Trials	50000
Mean	9.63
Median	8.52
Mode	---
Standard Deviation	5.65
Variance	31.94
Skewness	1.39
Kurtosis	6.07
Coefficient of Variability	0.59
Range Minimum	0.51
Range Maximum	60.80
Range Width	60.29
Mean Standard Error	0.03



Forecast: Oil in Oil Fields (cont'd)

Percentiles:

Percentile	MBO
100%	0.51
95%	2.74
90%	3.65
85%	4.38
80%	5.03
75%	5.64
70%	6.19
65%	6.74
60%	7.32
55%	7.91
50%	8.52
45%	9.14
40%	9.82
35%	10.57
30%	11.40
25%	12.30
20%	13.41
15%	14.93
10%	16.88
5%	20.52
0%	60.80

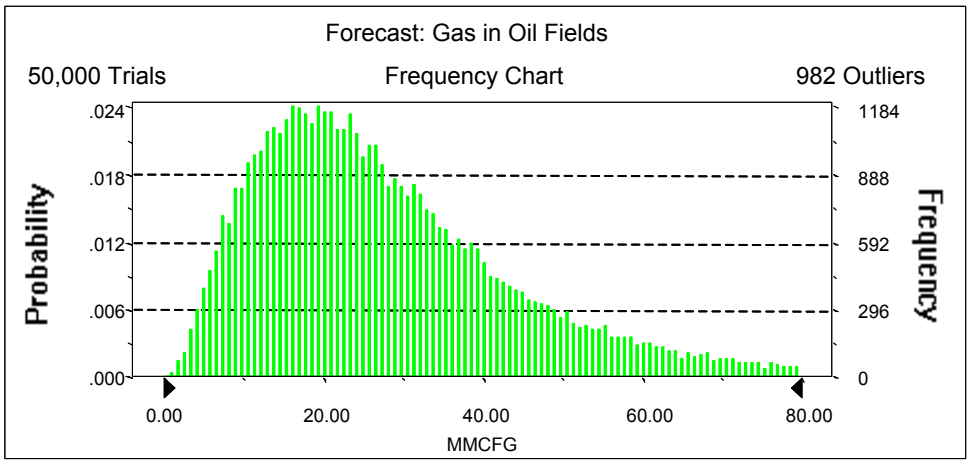
End of Forecast

Forecast: Gas in Oil Fields

Summary:

Display range is from 0.00 to 80.00 MMCFG
Entire range is from 1.22 to 219.80 MMCFG
After 50,000 trials, the standard error of the mean is 0.08

Statistics:	Value
Trials	50000
Mean	28.88
Median	24.83
Mode	---
Standard Deviation	18.29
Variance	334.49
Skewness	1.62
Kurtosis	7.47
Coefficient of Variability	0.63
Range Minimum	1.22
Range Maximum	219.80
Range Width	218.57
Mean Standard Error	0.08



Forecast: Gas in Oil Fields (cont'd)

Percentiles:

Percentile	MMCFG
100%	1.22
95%	7.59
90%	10.22
85%	12.33
80%	14.21
75%	16.03
70%	17.73
65%	19.50
60%	21.19
55%	23.01
50%	24.83
45%	26.82
40%	29.03
35%	31.45
30%	34.03
25%	37.18
20%	40.75
15%	45.61
10%	52.38
5%	63.73
0%	219.80

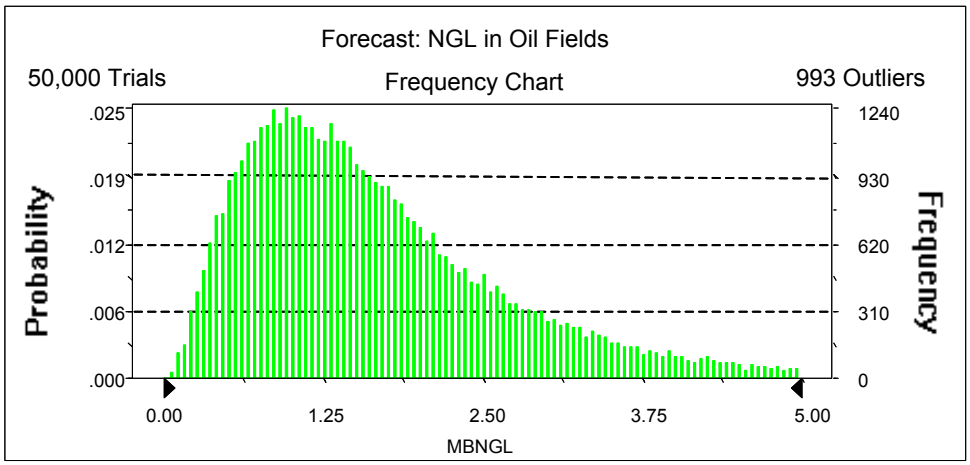
End of Forecast

Forecast: NGL in Oil Fields

Summary:

Display range is from 0.00 to 5.00 MBNGL
Entire range is from 0.06 to 13.56 MBNGL
After 50,000 trials, the standard error of the mean is 0.01

Statistics:	Value
Trials	50000
Mean	1.73
Median	1.45
Mode	---
Standard Deviation	1.17
Variance	1.37
Skewness	1.79
Kurtosis	8.63
Coefficient of Variability	0.68
Range Minimum	0.06
Range Maximum	13.56
Range Width	13.51
Mean Standard Error	0.01



Forecast: NGL in Oil Fields (cont'd)

Percentiles:

Percentile	MBNGL
100%	0.06
95%	0.42
90%	0.57
85%	0.70
80%	0.81
75%	0.91
70%	1.01
65%	1.12
60%	1.23
55%	1.34
50%	1.45
45%	1.58
40%	1.71
35%	1.86
30%	2.03
25%	2.23
20%	2.48
15%	2.79
10%	3.23
5%	3.98
0%	13.56

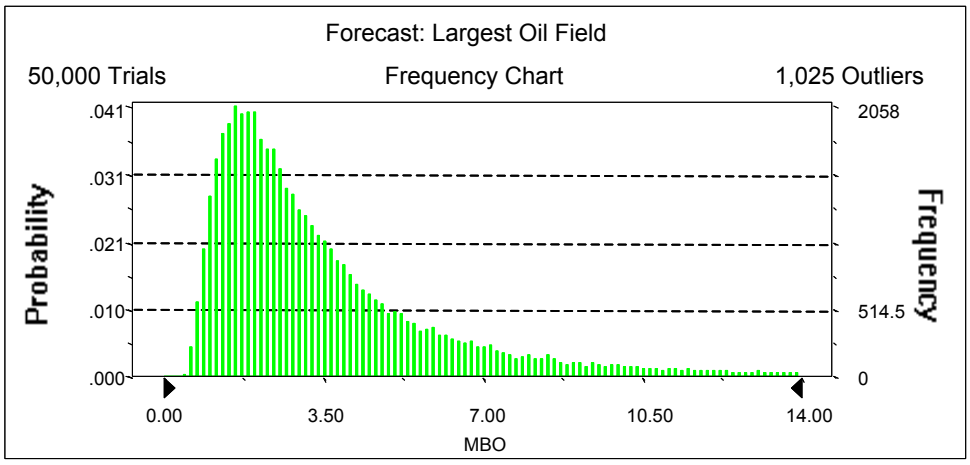
End of Forecast

Forecast: Largest Oil Field

Summary:

Display range is from 0.00 to 14.00 MBO
Entire range is from 0.51 to 24.99 MBO
After 50,000 trials, the standard error of the mean is 0.01

Statistics:	Value
Trials	50000
Mean	3.80
Median	2.80
Mode	---
Standard Deviation	3.19
Variance	10.21
Skewness	2.55
Kurtosis	11.58
Coefficient of Variability	0.84
Range Minimum	0.51
Range Maximum	24.99
Range Width	24.49
Mean Standard Error	0.01



Forecast: Largest Oil Field (cont'd)

Percentiles:

Percentile	MBO
100%	0.51
95%	1.05
90%	1.27
85%	1.46
80%	1.63
75%	1.81
70%	1.98
65%	2.16
60%	2.36
55%	2.56
50%	2.80
45%	3.06
40%	3.35
35%	3.68
30%	4.07
25%	4.56
20%	5.21
15%	6.10
10%	7.43
5%	10.17
0%	24.99

End of Forecast

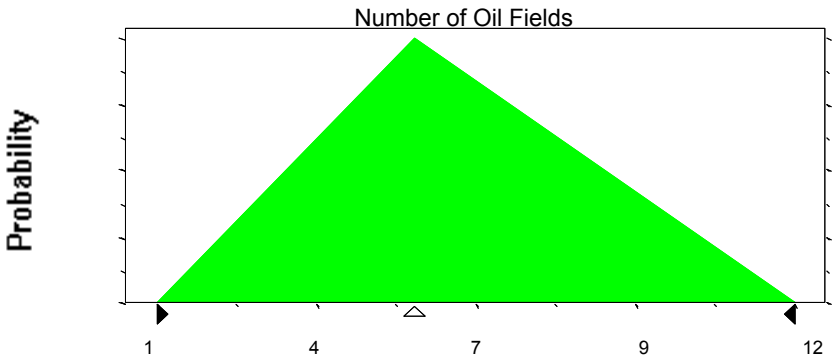
Assumptions

Assumption: Number of Oil Fields

Triangular distribution with parameters:

Minimum	1
Likeliest	5
Maximum	12

Selected range is from 1 to 12
Mean value in simulation was 6

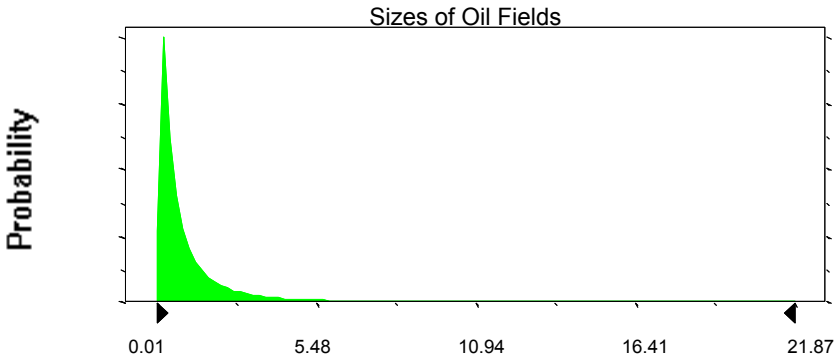


Assumption: Sizes of Oil Fields

Lognormal distribution with parameters:		Shifted parameters
Mean	1.11	1.61
Standard Deviation	2.18	2.18

Selected range is from 0.00 to 24.50	0.50 to 25.00
Mean value in simulation was 1.07	1.57

Assumption: Sizes of Oil Fields (cont'd)

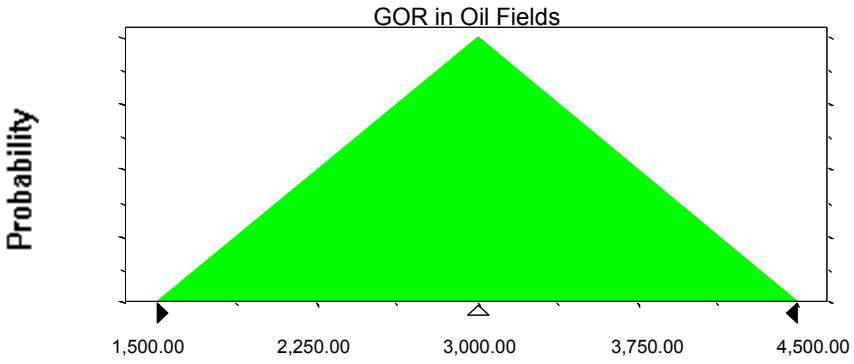


Assumption: GOR in Oil Fields

Triangular distribution with parameters:

Minimum	1,500.00
Likeliest	3,000.00
Maximum	4,500.00

Selected range is from 1,500.00 to 4,500.00
Mean value in simulation was 3,030.13

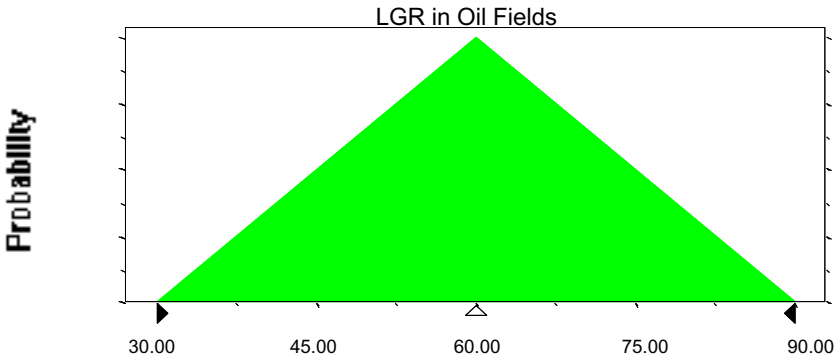


Assumption: LGR in Oil Fields

Triangular distribution with parameters:

Minimum	30.00
Likeliest	60.00
Maximum	90.00

Selected range is from 30.00 to 90.00
Mean value in simulation was 59.92



End of Assumptions

Simulation started on 10/20/00 at 16:13:23
Simulation stopped on 10/20/00 at 16:26:19

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